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Sheet 1 of 4

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 2026-4276US1	SERIAL NO. To be assigned
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Yanagi et al	
				FILING DATE September 14, 2000	GROUP ART UNIT To be assigned

AU. 1636

1636 5154
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AAD	5,679,342	10/21/97	Houghton et al	424	93.21	7/27/93

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AAD	WO 98/39031	9/11/98	PCT				
AAD	WO 97/08310	3/6/97	PCT				
AAD	0 516 270 A2	12/2/92	EPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

AAD	1	Yanagi et al, "Transcripts of a Chimeric cDNA Clone of Hepatitis C Virus Genotype 1b Are Infectious <i>in Vivo</i> ", <i>Virology</i> , Vol. 244, No. 1, April 25, 1998, pp. 161-172.
AAD	2	Dash et al, "Transfection of HepG2 Cells with Infectious Hepatitis C Virus Genome", <i>American Journal of Pathology</i> , Vol. 151, No., 2, August 1997, pp. 363-373.
AAD	3	Fausto, "Replication of Hepatitis C Virus in Tissue Culture: A Potential Breakthrough in Need of Confirmation", <i>American Journal of Pathology</i> , Vol. 151, No. 2, August 1997, p. 361.
AAD	4	Kolykhalov et al, "Transmission of Hepatitis C by Intrahepatic Inoculation with Transcribed RNA", <i>Science</i> , Vol. 277, No. 5325, July 1997, pp. 570-574.

EXAMINER	DATE CONSIDERED
<i>Donald S. Jeffers</i>	4-7-02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 2026-4276US1	SERIAL NO. <i>08/662,454</i> <i>To be assigned</i>
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT Yanagi et al	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

<i>AD2</i>	5	Yanagi et al, "Transcripts from a single full-length cDNA clone of hepatitis C virus are infectious when directly transfected into the liver of a chimpanzee", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 94, August 1997, pp. 8738-8743.
		<i>AD2</i> Yoo et al, "Transfection of a Differentiated Human Hepatoma Cell Line (Huh7) with In Vitro-Transcribed Hepatitis C Virus (HCV) RNA and Establishment of a Long-Term Culture Persistently Infected with HCV", <u>Journal of Virology</u> , Vol. 69, No. 1, January 1995, pp. 32-38.
<i>AD2</i>	7	Farci et al, "Prevention of Hepatitis C virus infection in chimpanzees by hyperimmune serum against the hypervariable region 1 of the envelope 2 protein", <u>Proc. Natl. Sci. USA</u> , Vol. 93, December 1996, pp. 15394-15399.
		<i>AD2</i> Inchauspe et al, "Genomic structure of the human prototype strain H of hepatitis C virus: Comparison with American and Japanese isolates", <u>Proc. Natl. Sci USA</u> , Vol. 88, No. 22, November 1991, pp. 10292-10296.

EXAMINER

Donald A. Heffner Jr.

DATE CONSIDERED

4-7-02

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<u>AAD</u>	9	Kolykhalov et al, "Identification of a Highly Conserved Sequence Element at the 3' Terminus of Hepatitis C Virus Genome RNA", <u>Journal of Virology</u> , Vol. 70, No. 6, June 1996, pp. 3363-3371.
		Ogata et al, "Nucleotide sequence and mutation rate of the H strain of hepatitis C virus", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 88, April 1991, pp. 3392-3396.
<u>AAD</u>	10	Okamoto et al, "Genetic Drift of Hepatitis C Virus during an 8.2-Year Infection in a Chimpanzee: Variability and Stability", <u>Virology</u> , Vol. 190, 1992, pp. 894-899.
		Honda et al, "Structural Requirements for Initiation of Translation by Internal Ribosome Entry within Genome-Length Hepatitis C Virus RNA", <u>Virology</u> , Vol. 222, 1996, pp. 31-42.
EXAMINER	<i>Harold A. Huff Jr.</i>	DATE CONSIDERED <u>4-7-02</u>

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<u>DAD</u>	<u>17</u>	Kolykhalov et al, "Hepatitis C Virus-Encoded Enymatic Activities and Conserved RNA Elements in the 3' Nontranslated Region Are Essential for Virus Replication In Vivo", <u>Journal of Virology</u> , Vol. 74, No. 4, February 2000, pp. 2046-2051.
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EXAMINER

Donald B Huff Jr.

DATE CONSIDERED

4-7-02

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